

## ABSTRACT OF THE DISCLOSURE

An image recording apparatus comprises means for storing in a memory input image data as basic image data in a period of a predetermined number of fields as well as feeding the input image data to image compression means, means for finding, with respect to each of the input image data corresponding to the fields between the field corresponding to the input image data which has been stored in the memory and the field corresponding to the input image data which is to be subsequently stored in the memory, the difference between the input image data and the basic image data which has been most newly stored in the memory, and feeding data representing the obtained difference to the image compression means, and means for recording on a recording medium compressed data for each field which has been compressed by the image compression means, together with identification indicating whether the compressed data corresponds to the basic image data or the difference data.